

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	pixel same (serial adj2 parallel or s/p or serial-parallel) same (d/a or digital-analog or dac)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/07 09:39
S1	366845	(serial near2 parallel) or SP or s/p or (serial adj parallel) or (serial-parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:45
S2	123444	DA or digital adj analog or (digital-analog)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:46
S3	1714	S1 same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:30
S4	121	S3 same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:33
S5	7	S4 same electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:30
S6	108	S4 and @ad<"20020725"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:37
S7	32	S6 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/23 13:37
S8	352354	(serial near1 parallel) or SP or s/p or (serial adj parallel) or (serial-parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:46

## EAST Search History

S9	23330	S8 same (pixel or electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:46
S10	123444	(DA or digital adj analog or (digital-analog))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:47
S11	54	S9 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/24 09:47
S12	342243	(serial adj parallel) or SP or S/P	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 10:31
S13	342243	(serial adj parallel) or SP or S/P or serial-parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 10:32
S14	2383	S13 same (DA or (digital adj analog or digital-analog or D/A or DA))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 10:33
S15	40	S14 same pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/02 10:34
S16	3	"6803896"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 15:09
S17	0	"6853371"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 15:09
S18	342441	serial adj parallel or SP or s/p or serial-parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 15:58

## EAST Search History

S19	1865	S18 same transistors	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 15:58
S20	4	S19 same drain adj signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 16:05
S21	347	S19 same drain	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 16:06
S22	14	S19 same drain near2 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/05 16:06
S23	33941	(DA or digital adj analog or D/A or digital-analog) same capacitor sam epixel same clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 09:59
S24	1092	S23 same parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 09:55
S25	26	S23 same (parallel adj3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 09:55
S26	21	(DA or digital adj analog or D/A or digital-analog) same capacitor same pixel same clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/06 10:00
S27	1178	pixel with converters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:03
S28	324	S27 same display\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:04

## EAST Search History

S29	191	S28 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:21
S30	38	pixel with (serial near3 parallel or SP or S/P) with (digital near2 analog or DA or D/A)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:45
S31	167	pixel same (serial near2 parallel or sp or S/P) same (digital near2 analog or DA or D/A)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/18 16:46
S32	375757	(serial near2 parallel) or sp or S/P	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:34
S33	351240	digital near2 analog or DA or D/A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:34
S34	5934	S32 same S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:34
S35	167	S34 same pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:51
S36	83	pixel\$1 adj3 converters	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 11:51
S37	174	pixel same (serial near3 parallel or sp or s/p) same (digital near3 analog or da or d/a)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 13:11
S38	50	S37 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 13:24

## EAST Search History

S39	39	pixel with (serial near3 parallel or sp or s/p) with (da or digital near3 analog or d/a)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 13:25
S40	21	pixel adj3 (serial near2 parallel or sp or s/p) adj3 converter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 14:40
S41	1427	serial near2 parallel with (digital near2 analog)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 14:41
S42	27	S41 with pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/19 14:41
S43	365873	sp or serial near parallel or serial-parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 15:04
S44	2596	S43 same (DA or digital near analog)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 15:04
S45	59	S44 same pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/16 15:05
S46	2120	pixel same (sp or serial-parallel or serial near parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 14:52
S47	1316843	S46 same da or digital near2analog	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 14:52
S48	86	S46 same (da or digital near2 analog)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 15:15

## EAST Search History

S49	290391	da or digital near analog or d/a or D/A	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 15:15
S50	15923	S49 same (pixel or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 15:15
S51	171	S50 same (serial near parallel or sp or s/p or serial-parallel or serial-to-parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 15:17
S52	48	S51 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/17 15:17
S53	1178	(pixel or cell) near2 (sp or s/p or serial adj parallel or serial-parallel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:35
S54	88	S53 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:35
S55	3320	(sp or s/p or serial adj parallel or serial-parallel) same (da or d/a or digital-analog or digital near analog)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:37
S56	127	S55 same (pixel or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/19 16:37
S57	11960	(serial-to-parallel or sp or s/p or serial near parallel) with (pixel\$1 or cell\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 09:21
S58	679	S57 same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 09:21

## EAST Search History

S59	251	S58 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 09:21
S60	2	"6333729".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:51
S61	2	"20020063666"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:53
S62	0	kr-1999-9631	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 13:56
S63	404	(serial near parallel or sp or s/p or serial-parallel) near (pixel or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 14:03
S64	32	S63 same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 14:01
S65	7892	(serial near parallel or sp or s/p or serial-parallel)with (pixel or cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 14:03
S66	521	S65 same display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 14:04
S67	199	S66 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/20 14:16
S68	51234	serial-to-parallel or serial near parallel or s/p or serial-parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:25

## EAST Search History

S69	398279	DA or digital-analog or d/a or digital near2 analog	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:26
S70	3469	S68 same S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:26
S71	117	S70 same pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:32
S72	222	S70 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:33
S73	1741	S68 with S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:33
S74	58	S73 same pixel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:37
S75	132	S73 and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:38
S76	2	"20020021274"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:45
S77	4	("20020063666" "6333729").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/02 16:59